

TEAC

SERVICE MANUAL

CT-M485

20" CTV

MODEL: CT-M511S, 515S, 483, 484, 485
PROBLEM: FLAGWAVING WITH MACROVISION ENCODED TAPE.

Instructions:

Replace C137 with 680pF ceramic capacitor.

In some televisions you may require a 470pF ceramic capacitor.

Regards,

Fabian Lubanovic
TEAC Australia Pty Ltd.

SPECIFICATION

SYSTEM	:	PAL- B/G (FOR AUSTRALIA)	
		----- TV SECTION -----	
CHANNEL COVERANGE	VHF LOW	:	0-5 CH.
	VHF HIGH	:	5A-11 CH.
	UHF	:	21-65 CH.
FREQUENCY RANGE	VHF LOW	:	45-108 MHz
	VHF HIGH	:	137-230 MHz
	UHF	:	470-830 MHz
VISION/SOUND SEPARATION		:	5.5 MHz
FREQUENCY VIDEO IF		:	38.9 MHz
	SOUND IF	:	33.4 MHz
SENSITIVITY	VHF LOW	:	47 dBuV
(AT 30dB S/N)	VHF HIGH	:	47 dBuV
	UHF	:	50 dBuV
SCANNING LINES		:	625 lines
	HORIZONTAL	:	15625 Hz
	VERTICAL	:	50 Hz
OUTPUT POWER MAXIMUM		:	1800 mW
	10% THD	:	1300 mW
C R T .		:	20" DIAGONAL, 90 DEGREES DEFLECTION ANGLE
SPEAKER		:	4" 8OHM 3W x 2
ANTENNAL EXTERNAL		:	75 OHM
POWER CONSUMPTION		:	

VIF ALIGNMENT

A. Preparation Step (See Fig. 1)

- (i) Connect AGC bias voltage to TP101, the DC supply should be turned off this time.
- (ii) Connect 14V B+ bias voltage to D403 (-) and Ground.
- (iii) Connect sweep generator to tuner test point and Ground.
- (iv) Connect waveform detector to TP102 and Ground.

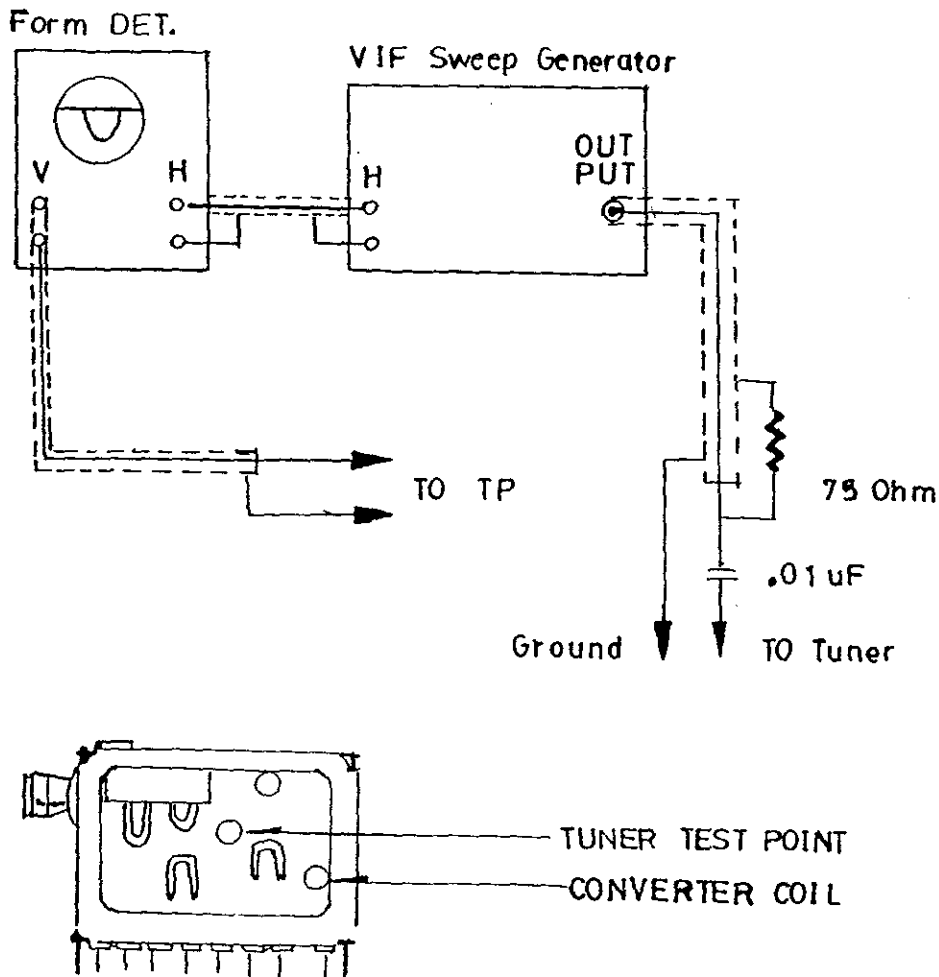


Fig. 1

B. Tank Coil Alignment Step (See Fig. 2)

- (i) Calibrate the Division of waveform Detector equal to 100 mV per div.
- (ii) The output of sweep generator should be -50dB.
- (iii) Connect TP108 to Ground.
- (iv) Adjust AGC bias until the output waveform equal to 1V p.p. (10 div.)

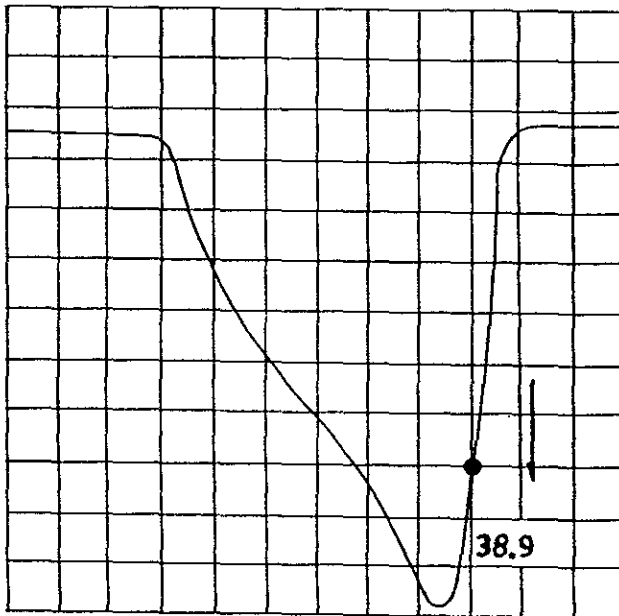


Fig.2

- (v) Turn T102 until the marker 38.9MHz falls to the lowest point as Fig.2.

C. VIF Alignment

- (i) Connect 100 ohm resistor between TP105 and TP106.
- (ii) Adjust T103 until obtain the maximum waveform amplitude. (If Provided.)
- (iii) Adjust AGC bias, and maintain the waveform achieve 1V pp.
- (iv) Adjust tuner convertor coil, and obtain the waveform as Fig.3

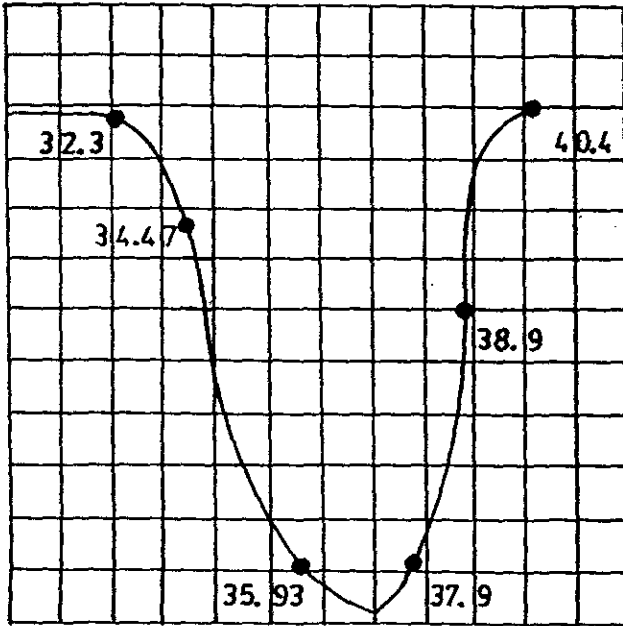
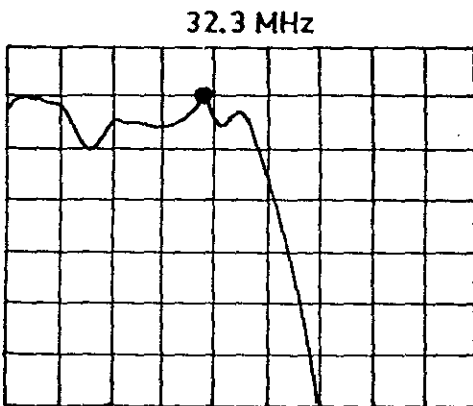


Fig.3

- (v) Increase the output level of sweep Generator.
- (vi) Turn T101 to obtain waveform as follow:



D. AFC Alignment

- (i) Remove the 100 ohm resistor from TP105 and TP106.
- (ii) Connect the waveform detector to TP104. The output of sweep generator should be -40dB.
- (iii) Adjust AGC bias to 5V.
- (iv) Adjust T101 to obtain waveform as Fig.4.

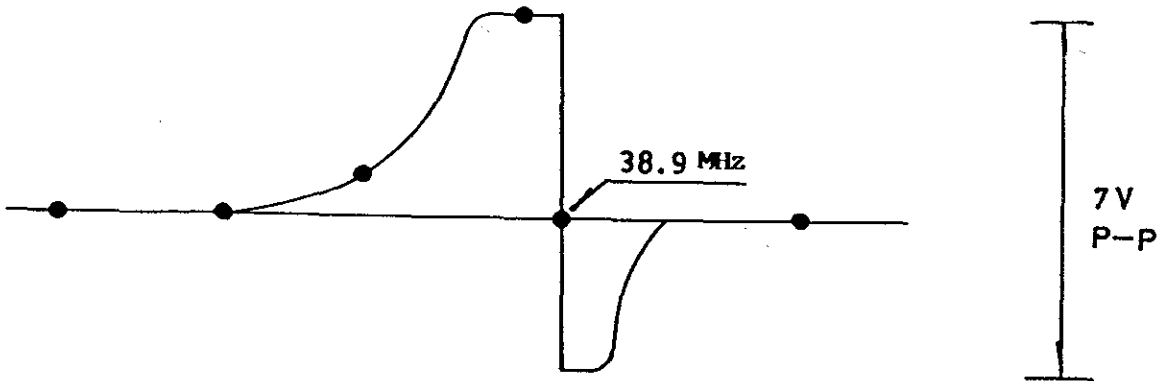


Fig.4

B. SIF Alignment

- (i) Connect the sweep generator to TP102.
- (ii) Connect waveform detect to TP111.
- (iii) The output of sweep generator should be -50dB.
- (iv) Adjust T104 to obtain the waveform as Fig.5.

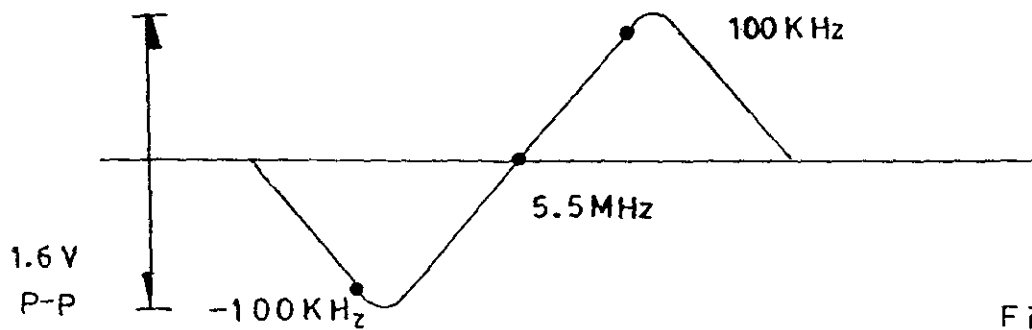


Fig.5

B+ ADJUSTMENT

- 1) Connect a digital volt meter to TPB+ and ground.
- 2) Set Brightness, contrast and colour to maximum.
- 3) Adjust VR901 and obtain a reading of 110V.

HORIZONTAL CIRCUIT ADJUSTMENT

- 1) Receive Monoscope Pattern input signal 80dB μ V.
- 2) IC302 (PIN 28,29) short by 1K ohm resistor.
- 3) Adjust VR302 to obtain the picture running at center.
- 4) Adjust VR303 to obtain the picture at center.

VERTICAL CIRCUIT ADJUSTMENT

- 1) Receive the Monoscope Pattern.
- 2) Adjust V-size (VR401) to obtain a normal picture.

WHITE BALANCE ADJUSTMENT

1. Receive a black and white picture signal.
2. Turn the red and blue LOW-LIGHT (VR501,502,504) controls to middle position, and turn the DRIVE (VR503,505) controls to middle position.
3. Turn the SCREEN control on the FBI to minimum position.
4. Set the SUB-BRIGHTNESS (VR304) control to middle position, then set the CONTRAST control and COLOR control to minimum position.
5. Set the SERVICE switch (S301) to 'SERVICE' position.
6. Connect volt meter between (Q501 'C') and ground, and adjust BRIGHTNESS CONTROL TO THE READING OF DC140V. If DC 140V can not be obtain, adjust the SUB-BRIGHTNESS control (VR304).
7. Slowly turn ;the SCREEN control clockwise to the point where a horizontal line just illuminates.
8. Adjust VR501 to get a red horizontal line on CRT.
9. Adjust VR502 to get a yellow horizontal line on CRT.
10. Adjust VR504 to get a white horizontal line on CRT.
11. Reset the SERVICE switch (S301) to 'NORMAL' position and turn BRIGHTNESS control to middle position.
12. Adjust DRIVE (VR503,505) controls to obtain a uniform white picture.

SUB-BRIGHTNESS ALIGNMENT

1. Received Philips Pattern.
2. Set controls as follow:

BRIGHTNESS control	Min. Position
CONTRAST control	Min. Position
COLOR control	Min. Position
3. Adjust SUB-BRIGHTNESS control VR304 until picture just illuminates.

FOCUS ADJUSTMENT

1. Set CONTRAST control to maximum position and BRIGHTNESS control to middle position.
2. Adjust FOCUS control (on the FBI) to obtain a sharpest and clearest picture on the CRT.

RF AGC ALIGNMENT

1. Receive the signal of BAND-III (UHF) channel, and set the AFC switch to 'ON' position.
2. Set the input field strength in 62 ± 3 dB.
3. Adjust RF AGC (VR101) control to the point where noise is disappeared.

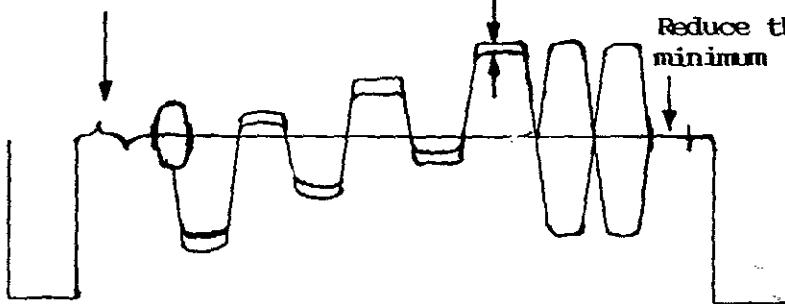
VIII. COLOR DEMODULATOR ALIGNMENT, DELAY LINE ALIGNMENT

1. Receive Philips Pattern.
2. Set COLOR control to maximum position.
3. Connect Oscilloscope to TP302
4. Adjust CT301 to obtain the waveform as in Fig.
5. Adjust VR306 to obtain the waveform as in Fig.
Adjust T301 to obtain the waveform as in Fig.

This line make it straight
exactly (Adjust CT301)

Reduce the difference to
minimum (Adjust T301)

Reduce the difference to
minimum (Adjust VR306)



VOLTAGE TABLE FOR TRANSISTOR

SYMBOL	B (V)	C (V)	E (V)	SYMBOL	B (V)	C (V)	E (V)
Q001	0.21	0.64	0	Q602	0.01	5.47	0
Q002	0.64	0.54	0	Q603	0.77	0.01	0
Q003	0.65	0.12	0	Q604	6.12	14.08	5.47
Q004	0.1	8.9	0	Q605	10.57	11.24	11.36
Q101	0.53	2.78	0	Q606	11.34	0	11.36
Q102	1.09	8.1	0.34	Q607	11.34	0	11.36
Q104	0	3.15	0	Q608	3.69	0.3	5.29
Q105	2.54	11.6	1.89	Q609	0	3.67	0
Q108	5.86	11.92	5.2	Q610	0.47	4.53	0
Q201	15.34	16.16	14.89	Q611	0	5.42	0
Q301	0.05	1.96	0	Q612	0.71	0.18	0
Q302	0.05	0.72	0	Q613	0.06	3.22	0
Q303	0.72	0.03	0	Q701	0	2.9	0
Q304	0.03	11.93	0	Q702	0	2.3	0
Q401	-0.1	193.38	0	Q907	1.26	11.51	0.62
Q402	0.33	75.75	0	Q908	2.16	4.63	1.49
Q501	3.98	97.56	3.39	Q909	-2.35	296.9	0.1
Q502	3.71	90.55	3.14	Q910	-0.02	1.13	0
Q503	3.76	110.26	3.18	Q911	5.71	-0.02	1.61
Q504	2.13	90.19	2.05	Q912	9.11	13.61	8.45
Q601	5.47	0	5.48				

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

- CONTRAST : Maximum Position
- BRIGHTNESS : Maximum Position
- COLOR : Maximum Position
- SIGNAL INPUT : Maximum Position
- CHANNEL SETTING : 80 dBuV
- SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC

SYMBOL PIN NO.	IC101	IC601	IC602	IC302	
	(V)	(V)	(V)		
1	2.63	5.28	GND	GND	
2	5.14	GND	NC	2.4	
3	GND	5.25	4.53	3.6	
4	6.68	NC	5.4	5.1	
5	4.68	NC	NC	2.5	
6	4.68	NC	NC	3.2	
7	4.68	NC	NC	7.1	
8	4.69	4.83	5.46	9.8	
9	0.66	-30	5.4	9.8	
10	3.94	NC	5.4	5.2	
11	2.62	0	5.4	3.1	
12	3.2	NC	5.4	4.45	
13	11.5	NC	5.4	3.1	
14	2.4	NC	5.2	0.01	
15	5.96	5.25	0.17	5.3	
16	11.5	0.07	5.4	5.3	
17	3.15		5.4	3.9	
18	7.55		5.2	2.5	
19	7.55		5.4	9.4	
20	3.15		0.06	9.4	
21	11.5		5.31	3.9	
22	2.54		0.06	3.4	
23	0.04		0.06	3.4	
24	2.63		0.06	3.87	
25			4.48	4.1	
26			0.08	9.4	
27			0.27	3.4	
28			0.27	8.2	
29			NC	11	
30			2.88	7.2	
31			3.8	0.9	
32			3.95	4.0	
33			8.63	1.34	
34			2.97	5.5	
35			2.84	4.6	
36			1.62	1.45	
37			11.4	0.92	
38			11.4	4.7	
39			0.16	4.7	
40			2.7	4.8	
41			2.6	2.1	
42			5.46	8.8	

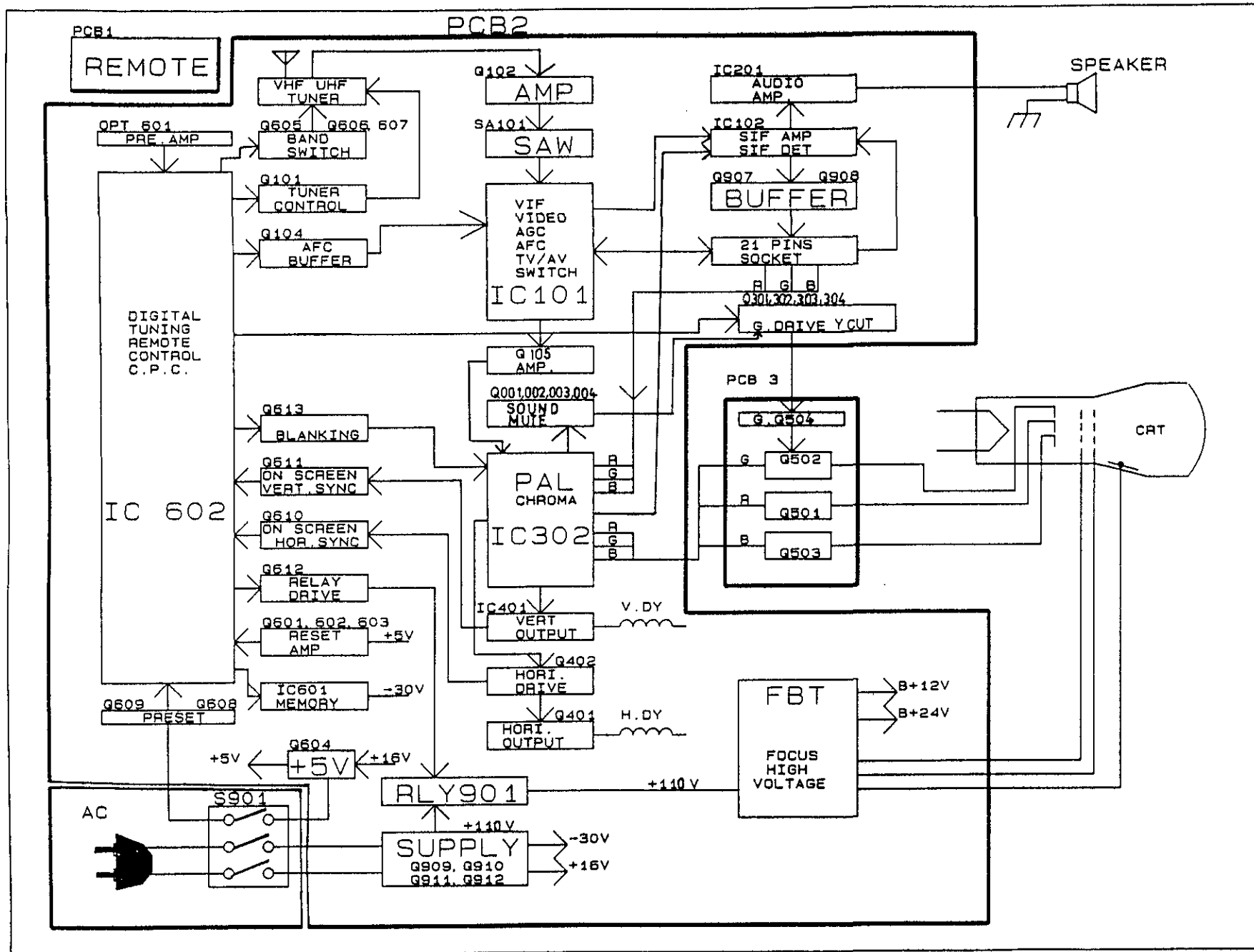
NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST : Maximum Position
 BRIGHTNESS : Maximum Position
 COLOR : Maximum Position
 SIGNAL INPUT : 80 dB μ V
 CHANNEL SETTING : The Last Channel of UHF High
 SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC						
SYMBOL PIN NO.	IC201 (V)	IC102 (V)	IC401 (V)	IC701 (V)		
1	7.3	NC	GND	2.9		
2	14.8	NC	12.3	0		
3	14.4	NC	25	2.9		
4	0.28	5.2	0.9	2.9		
5	0.34	NC	0.7	2.9		
6	3.1	NC	25	2.9		
7	3.0	1.47	1.6	NC		
8	3.0	6.1		0		
9	GND	4.84		2.9		
10	GND	5.4		0		
11	GND	11.6		0		
12	GND	4.2		0		
13	GND	0.05		0		
14	GND	2.48		0		
15	GND	9		0		
16	GND	2.5		0		
17		6.1		0		
18		4.5		GND		
19		4.5				
20		GND				
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

- CONTRAST : Maximum Position
- BRIGHTNESS : Maximum Position
- COLOR : Maximum Position
- SIGNAL INPUT : 80 dBuV
- CHANNEL SETTING : The last Channel of UHF High
- SIGNAL PATTERN : Colour Bar



PROGRAM ID : TVSTDCST
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Page Number : 1

<< B.O.M. TV STANDARD PRICE LIST FOR CUSTOMER >> - CURRENCY (USD)

PRODUCT CODE : 882074-600003-GT

DESCRIPTION : CT-M485 TEAC PAL/BG W/SCART/2P S.TXT MATT BLK 240V SAA TYPE

ASSEMBLY NUMBER	DESCRIPTION
155-000000-03-00	COMMON PART FOR HANDSET ASS'Y
155-000000-03-05	NON-COM PART FOR HANDSET ASS'Y (S.TXT)
158-882074-60-00	COMMON PART FOR CHASSIS ASS'Y (B/G)
158-882074-60-01	NON-COMMON PART FOR CHASSIS ASS'Y (B/G)
159-882074-60-00	COMMON PART FOR CASING ASS'Y (B/G)
159-882074-60-04	NON-COMMON PART FOR CASING ASS'Y (M.BLK)
160-000300-60-06	NON-COM FOR 2 PAGE S.TXT ASS'Y(W.EUROPE)
163-882074-60-04	NON-COMMON PART FOR PACKING ASS'Y (B/G)

** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 155-000000-03-00 COMMON PART FOR HANDSET ASS'Y				
107-800455-46	455K HZ RESONATOR CS8455EB CF701	MURATA		
113-101005-17	CARBON FILM RESISTOR 100 OHM R704.706		1/16W +-5%	
113-102005-17	CARBON FILM RESISTOR 1K OHM R705		1/16W +-5%	
113-103005-17	CARBON FILM RESISTOR 10K OHM R702		1/16W +-5%	
113-109005-17	CARBON FILM RESISTOR 1 OHM R709.710		1/16W +-5%	
113-473005-17	CARBON FILM RESISTOR 47K OHM R703		1/16W +-5%	
113-682005-17	CARBON FILM RESISTOR 6.8K OHM R701		1/16W +-5%	
127-476042-03	ELECT. CAP. 47 MFD 16V +-20% C701			
130-800101-00	INFRARED EMITTER EL-1L1 LED701	KODENSHI		
131-210719-29	TRANSISTOR ZSA719R/S Q702	MATSUSHITA		
131-230945-00	TRANSISTOR ZSC945 NEC Q701			
133-803010-33	I.C. SAA3010T PHILIPS IC701			
172-626006-42	UL 1007 TOP COAT WIRE AWG 26 60MM RED 10 X 10 MM P.C.B. (+) TO BATTERY CONTACT PLATE (+)			
172-626006-40	UL 1007 TOP COAT WIRE AWG 26 60MM BLACK 10 X 10 MM P.C.B. (-) TO BATTERY CONTACT PLATE (-)			
190-892002-00	REMOTE P.C.B. (200791)			
516-260408-10	SELF-TAPPING SCREW 2.6 X 8 P/T(HARDEN) CAB. MTG.			
773-036863-00	BATTERY CONTACT PLATE (A) +-VE			
773-036864-00	BATTERY CONTACT PLATE +VE			
774-036862-00	BATTERY CONTACT SPRING -VE			
964-892001-00	SENSOR LENS			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 155-000000-03-05 NON-COM PART FOR HANDSET ASS'Y (S.TXT)				
849-892002-00	CONTACT RUBBER KEY PAD (34 KEYS)			
892-892002-05	D/KEY PLATE- TEAC(A)DESIGN (WHITE,GR.GOLD SS)MODEL NO.RC-			
900-892010-01	HANDSET TOP CABINET - BLACK MOULDED			
902-892010-01	HANDSET BOTTOM CABINET - BLACKMOULDED			
910-892001-01	BATTERY DOOR			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 158-882074-60-00 COMMON PART FOR CHASSIS ASS'Y (B/G)				
001-220027-07	FLYBACK TRANSFORMER FCM208027 SAMSUNG T402			
012-102340-06	SEMI-FIXED RESISTOR EVND8AA VR401.901		03813 1KB	
012-103340-06	SEMI-FIXED RESISTOR EVND8AA VR103		03814 10KB	
012-104340-06	SEMI-FIXED RESISTOR EVND8AA VR101		03815 100KB	
012-301330-06	SEMI-FIXED RESISTOR EVND2AA VR503.505		03832 300B	
012-501340-06	SEMI-FIXED RESISTOR EVND 8AA VR302		03852 500B	
012-502330-06	SEMI-FIXED RESISTOR EVND2AA VR502.504.501		03853 5KB	
012-502340-06	SEMI-FIXED RESISTOR EVND8AA VR501		03853 5KB	
012-503340-06	SEMI-FIXED RESISTOR EVND8AA VR102.301		03854 50KB	
013-100001-02	GLASS DELAY LINE (ADVANCE DLY302	MOTION/WEI HAW	YCS-EN645A11	
013-200005-00	Y-DELAY LINE YBL50F18X DLY301			
101-190710-96	HORIZONTAL DRIVE TRANSFORMER T401	R0710		
101-288820-95	LINE FILTER 70MH L901			
101-414025-94	SWITCHING POWER TRANSFORMER T901	(HL4025B)		
102-370600-02	TANK COIL / AFC COIL COILS T101	707851		
102-671000-02	SOUND IF 5.5 TO 6.5 MHZ COIL. T102	COILS 708997		
102-770200-02	SECAM COLOR PAL DELAY LINE T301	MATCHING COILS 707850		
105-100103-02	FIXED INDUCTIVE COIL 10UH L102	+/-10% AXIAL TYPE		
105-150101-02	FIXED INDUCTIVE COIL 15UH 10% L105.104			
105-181101-02	FIXED INDUCTIVE COIL 180UH L501	10%		
105-201106-02	CHOKER COIL 200UH 10% CR9012- L903	201K (ELEC PRODUCT)		
105-330101-02	FIXED INDUCTIVE COIL 33UH +/-10% T305			
105-650052-13	LINEARITY COIL 65UH FOR 20" CRT L401			
105-689101-02	FIXED INDUCTIVE COIL 6.8UH 10% L103			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
105-828103-02	FIXED INDUCTIVE COIL 0.82UH 10% AXIAL TYPE L101			
105-829101-02	FIXED INDUCTIVE COIL 8.2UH 10% L301,302,303,304			
113-100105-17	CARBON FILM RESISTOR 10 OHM 1/4W +-5% R601,119,108,163			
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R336,337,338,309,319,322,112			
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R624,625,650,643,644,638			
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R619,617,607,608,618,620,621,634,637,640,641,633			
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R636,639,642,109,143,153,160,320,321,302,328			
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R921,329,352,331,402,613			
113-102305-75	METAL OXIDE FILM RESISTOR 1K OHM 1W +-5% R414			
113-103101-67	METAL FILM RESISTOR 10K OHM 1/4W +-1% R609			
113-103105-12	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R908,425			
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R605,612,623,635,649,632,103,110,113,104,111,165			
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R303,304,315,354,209,407			
113-103405-75	METAL OXIDE FILM RESISTOR 10K OHM 2W +-5% R162			
113-104105-17	CARBON FILM RESISTOR 100K OHM 1/4W +-5% R161,363			
113-104205-12	CARBON FILM RESISTOR 100K OHM 1/2W +-5% R920			
113-104305-75	METAL OXIDE FILM RESISTOR 100KOHM 1W +-5% R925			
113-105105-17	CARBON FILM RESISTOR 1M OHM 1/4W +-5% R138			
113-120305-75	METAL OXIDE FILM RESISTOR 12 OHM 1W +-5% R911			
113-120405-75	METAL OXIDE FILM RESISTOR 12 OHM 2W +-5% R924			
113-122105-17	CARBON FILM RESISTOR 1.2K OHM 1/4W +-5% R323,602			
113-123105-17	CARBON FILM RESISTOR 12K OHM 1/4W +-5% R132,615,928,933			
113-124205-12	CARBON FILM RESISTOR 120K OHM 1/2W +-5% R421			
113-152105-17	CARBON FILM RESISTOR 1.5K OHM 1/4W +-5% R150,152			
113-153105-17	CARBON FILM RESISTOR 15K OHM 1/4W +-5% R604,610,616,116,401			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
113-153405-75	METAL OXIDE FILM RESISTOR 15K OHM 2W +-5% RS10.511.505			
113-154105-17	CARBON FILM RESISTOR 150K OHM 1/4W +-5% R157			
113-159305-75	METAL OXIDE FILM RESISTOR 1.5 OHM 1W +-5% R410			
113-159405-42	NON-FLAMMABLE FUSE RESISTOR 1.5 OHM 2W +-5% R501			
113-181105-17	CARBON FILM RESISTOR 180 OHM 1/4W +-5% R305.307.310.313.340			
113-182105-17	CARBON FILM RESISTOR 1.8K OHM 1/4W +-5% R907.628.629.630.631.148.335.334			
113-183105-17	CARBON FILM RESISTOR 18K OHM 1/4W +-5% R317.408			
113-184105-17	CARBON FILM RESISTOR 180K OHM 1/4W +-5% R151.156			
113-202605-75	METAL OXIDE FILM RESISTOR 2K OHM 5W +-5% R416			
113-220105-17	CARBON FILM RESISTOR 22 OHM 1/4W +-5% R325			
113-221105-17	CARBON FILM RESISTOR 220 OHM 1/4W +-5% R627.106			
113-221305-75	METAL OXIDE FILM RESISTOR 220 OHM 1W +-5% R413			
113-222101-67	METAL FILM RESISTOR 2.2K OHM 1/4W +-1% R146			
113-222105-17	CARBON FILM RESISTOR 2.2K OHM 1/4W +-5% R507.509.513.201.141.652.308.308.311.332			
113-223101-67	METAL FILM RESISTOR 22K OHM 1/4W +-1% R606			
113-223105-17	CARBON FILM RESISTOR 22K OHM 1/4W +-5% R646.129.312.314.417			
113-224105-17	CARBON FILM RESISTOR 220K OHM 1/4W +-5% R333.207.653			
113-229105-17	CARBON FILM RESISTOR 2.2 OHM 1/4W +-5% R125.342.208			
113-229205-12	CARBON FILM RESISTOR 2.2 OHM 1/2W +-5% R139.351			
113-229305-72	METAL OXIDE FILM RESISTOR 2.2 OHM 1W +-5% R202			
113-229405-75	METAL OXIDE FILM RESISTOR 2.2 OHM 2W +-5% R902			
113-229605-51	WIRE WOUND CEMENT RESISTOR 2.2 OHM 5W +-5% R901			
113-270105-17	CARBON FILM RESISTOR 27 OHM 1/4W +-5% R115			
113-270405-75	METAL OXIDE FILM RESISTOR 27 OHM 2W +-5% R912			
113-271105-17	CARBON FILM RESISTOR 270 OHM 1/4W +-5% R147			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
113-272105-17	CARBON FILM RESISTOR 2.7K OHM 1/4W +-5% R142.134			
113-272205-12	CARBON FILM RESISTOR 2.7K OHM 1/2W +-5% R502.503.504			
113-272205-17	CARBON FILM RESISTOR 2.7K OHM 1/2W +-5% R922.409.415			
113-273105-17	CARBON FILM RESISTOR 27K OHM 1/4W +-5% R155.603			
113-331105-17	CARBON FILM RESISTOR 330 OHM 1/4W +-5% R905.411.343.344.362			
113-332102-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-2% R904			
113-332105-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-5% R204.611.645.647			
113-333105-17	CARBON FILM RESISTOR 33K OHM 1/4W +-5% R118.127.128.114.117.144.405			
113-334105-17	CARBON FILM RESISTOR 330K OHM 1/4W +-5% R159			
113-334305-75	METAL OXIDE FILM RESISTOR 330KOHM 1W +-5% R913			
113-335105-17	CARBON FILM RESISTOR 3.3M OHM 1/4W +-5% R365			
113-338405-75	METAL OXIDE FILM RESISTOR 0.330HM 2W +-5% R914			
113-390505-75	METAL OXIDE FILM RESISTOR 39 OHM 3W +-5% R926			
113-390605-75	METAL OXIDE FILM RESISTOR 39 OHM 5W +-5% R915			
113-391105-17	CARBON FILM RESISTOR 390 OHM 1/4W +-5% R506.508.347			
113-392105-17	CARBON FILM RESISTOR 3.9K OHM 1/4W +-5% R404			
113-393105-17	CARBON FILM RESISTOR 39K OHM 1/4W +-5% R316			
113-471105-17	CARBON FILM RESISTOR 470 OHM 1/4W +-5% R140.412			
113-472105-17	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5% R910.149.927.324			
113-473105-17	CARBON FILM RESISTOR 47K OHM 1/4W +-5% R622.648.651.301.341			
113-479105-17	CARBON FILM RESISTOR 4.7 OHM 1/4W +-5% R327			
113-511105-17	CARBON FILM RESISTOR 510 OHM 1/4W +-5% R512			
113-562105-17	CARBON FILM RESISTOR 5.6K OHM 1/4W +-5% R105.318.203.206			
113-565205-92	CARBON COMPOSITION RESISTOR 5.6M 1/2W +-5% R916.917			
113-629405-75	METAL OXIDE FILM RESISTOR 6.2 OHM 2W +-5% R422			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
113-682102-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-2% R903			
113-682105-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-5% R909.359.419			
113-683105-17	CARBON FILM RESISTOR 68K OHM 1/4W +-5% R405			
113-688205-42	FUSING RESISTOR 0.68 OHM 1/2W +-5% R919			
113-688305-42	FUSING RESISTOR 0.68 OHM 1W +-5% R918.423.424			
113-750105-17	CARBON FILM RESISTOR 75 OHM 1/4W +-5% R929.930.931.932			
113-820105-17	CARBON FILM RESISTOR 82 OHM 1/4W +-5% R418.101.326.330			
113-821105-17	CARBON FILM RESISTOR 820 OHM 1/4W +-5% R360			
113-822105-17	CARBON FILM RESISTOR 8.2K OHM 1/4W +-5% R906.923.420.626			
113-823105-17	CARBON FILM RESISTOR 82K OHM 1/4W +-5% R145			
113-824105-17	CARBON FILM RESISTOR 820K OHM 1/4W +-5% R158			
114-210200-01	THERMISTOR (NICHICON ZP853 BL 200C) TH901			
123-100340-60	CERAMIC CAP. 10PF +-5% 50V (SL TYPE) C349			
123-101350-60	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) C612			
123-102350-90	CERAMIC CAP. 0.001 MFD 50V +-10% (B TYPE) C138.614.918.920.921			
123-102850-10	CERAMIC CAP. 0.001 MFD 2KV +-10% MATSUSHITA C501			
123-103370-90	CERAMIC CAP. 0.01 MFD 50V +80 -20% C102.117.110.126.311.333.334			
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 -20% C623.123.139.306.309.307			
123-121350-60	CERAMIC CAP. 120 PF 50V +-10% (SL TYPE) C301.302.303			
123-122551-90	CERAMIC CAP. 0.0012 MFD 500V +-10% (B TYPE) MATSUSHITA C415			
123-150340-93	CERAMIC CAP. 15 PF 50V +-5% (NPO) CT301			
123-220340-60	CERAMIC CAP. 22 PF 50V +-5% (SL TYPE) C616.617.618.620			
123-221350-60	CERAMIC CAP. 220 PF 50V +-10% (SL TYPE) C347.503.504.502			
123-221551-90	CERAMIC CAP. 220 PF 500V +-10% MATSUSHITA C916			
123-222850-10	CERAMIC CAP. 0.0022 MFD 2KV +-10% MATSUSHITA C419.911			

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price
123-223370-90	CERAMIC CAP. 0.022 MFD 50V +80-20% C109,131,124,122,127,128,129,133,331,332,343,335				
123-223370-90	CERAMIC CAP. 0.022 MFD 50V +80-20% C344				
123-331350-60	CERAMIC CAP. 330 PF 50V +-10% (SL TYPE) C137				
123-350340-93	CERAMIC CAP. 35PF 50V +-5% (NPO) C630				
123-470340-60	CERAMIC CAP. 47 PF 50V +-5% (SL TYPE) C118,121,613				
123-472551-90	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) MATSUSHITA C913,413,423				
123-472552-90	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) SMALL SIZE C904,903,907				
123-509340-93	CERAMIC CAP. 5 PF 50V +-5% (NPO) C356				
123-681350-60	CERAMIC CAP. 680 PF 50V +-10% (SL TYPE) C407				
123-821850-10	CERAMIC CAP. 820 PF 2KV +-10% (SL TYPE) MATSUSHITA C914				
126-102071-01	MYLAR CAP. 0.001 MFD 50V +-10% C130,402,426				
126-103071-01	MYLAR CAP. 0.01 MFD 50V +-10% C204,361				
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C602,908,304,305,308,310,324,325,326,205,133				
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C207,409				
126-104101-31	POLYPROPYLENE CAP. 0.1 MFD 100V +-10% C425				
126-222071-01	MYLAR CAP. 0.0022 MFD 50V +-10% C610,624,203				
126-222161-41	METALIZED POLYPROPYLENE CAP. 0.0022 MFD 1600V +-10% C420				
126-223071-01	MYLAR CAP. 0.022 MFD 50V +-10% C321,322,323				
126-224071-01	MYLAR CAP 0.22 MFD 50V +-10% C140,348,115,603				
126-272070-31	POLYPROPYLENE CAP. 0.0027 MFD 50V +-5% C141				
126-332161-41	METALIZED POLYPROPYLENE CAP. 0.0033 MFD 1600V +-10% C418				
126-333071-01	MYLAR CAP. 0.033 MFD 50V +-10% C906				
126-334071-01	MYLAR CAP. 0.33 MFD 50V +-10% C143,145				
126-472071-01	MYLAR CAP. 0.0047 MFD 50V +-10% C403,405				
126-473071-01	MYLAR CAP. 0.047 MFD 50V +-10% C134,346				

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price
126-473211-41	METALLIZED POLYPROPYLENE CAP C902	0.047 MFD	250V +-10% VDE		
126-474201-31	POLYPROPYLENE CAP C414	0.47 MFD	200V +-10%		
126-474211-41	METALLIZED POLYPROPYLENE CAP C901	0.47 MFD	250V +-10% VDE		
127-105072-03	ELECT. CAP. 1 MFD 50V +-20% C107.142.359.314.315.317.353.354.208				
127-105132-03	ELECT. CAP. 1 MFD 160V +-20% C418				
127-106041-08	ELECT. CAP. 10 MFD 16V +-10% (TIME CONSTANT) C404.427				
127-106042-03	ELECT. CAP. 10 MFD 16V +-20% C627.621.601.615.619.626.622				
127-106042-03	ELECT. CAP. 10 MFD 16V +-20% C919.312.328.329.362.316.318.319				
127-106102-03	ELECT. CAP. 10MFD 100V +-20% NICHICON C910				
127-106252-03	ELECT. CAP. 10 MFD 250V +-20% C424				
127-107042-03	ELECT. CAP. 100 MFD 16V +-20% C125.119.313.625				
127-107062-03	ELECT. CAP. 100 MFD 35V +-20% C201.408				
127-107132-03	ELECT. CAP. 100 MFD 160V +-20% C417.915				
127-107402-03	ELECT. CAP. 100 MFD 400V +-20% C905				
127-106052-03	ELECT. CAP. 1000 MFD 25V +-20% C205				
127-225072-03	ELECT. CAP 2.2 MFD 50V +-20% C113.108.116				
127-226042-03	ELECT. CAP. 22 MFD 16V +-20% C609.202				
127-227042-03	ELECT. CAP. 220 MFD 16V +-20% C320				
127-227062-03	ELECT. CAP. 220 MFD 35V +-20% C917.410.411				
127-226052-03	ELECT. CAP. 2200 MFD 25V +-20% C406.422				
127-336042-03	ELECT. CAP. 33 MFD 16V +-20% C144.923				
127-336052-03	ELECT. CAP. 3300 MFD 25V +-20% C421				
127-474072-03	ELECT. CAP. 0.47 MFD 50V +-20% C210.211.327				
127-475052-03	ELECT. CAP. 4.7 MFD 25V +-20% C607.608.604.136				
127-476042-03	ELECT. CAP. 47 MFD 16V +-20% C401				

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price
127-476072-07	ELECT. CAP. 47 MFD 50V +-20% NICHICON C909	PC	0	1.00000	0.0000
127-477042-03	ELECT. CAP. 470 MFD 16V +-20% C146,922,363,209,120				
130-134148-01	SILICON DIODE IN4148 D406,304,301,302,303,305				
130-134148-01	SILICON DIODE IN4148 D502,601,605,606,607,608,609,610,603				
130-310156-00	BRIDGE RECTIFIER RB156 SANKEN BR901				
130-311541-60	RECTIFIER DIODE IRSJ041 D904				
130-311545-60	RECTIFIER DIODE IRSJH45 D404				
130-314406-00	RECTIFIER DIODE ER844-06 FUJI D905				
130-315295-00	RECTIFIER DIODE S5295G TOSHIBA D902,903,901,401,402,403,405				
130-410082-01	ZENER DIODE 8.2V ZD901				
130-410100-01	ZENER DIODE 10V 1/2W ZD401				
130-410574-00	ZENER DIODE UPC 574J NEC OR KASJY SAMSUNG ZD101				
130-411091-01	ZENER DIODE 9.1V ZD902				
130-422120-00	ZENER DIODE 1W 12V ZD402				
130-512044-00	LED 3MM RED 204HDC LED601				
131-211013-18	TRANSISTOR 2SA1013 (R) TOSHIBA Q906				
131-211015-00	TRANSISTOR 2SA1015 TOSHIBA Q101,102,108				
131-220774-20	TRANSISTOR 2SB774/Q/R/S MATSUSHITA Q902				
131-230388-00	TRANSISTOR ZSC388A TOSHIBA Q105				
131-231815-25	TRANSISTOR ZSC1815 TOSHIBA Q103,104,107,111,110,901,903,301,602,305,302				
131-231815-25	TRANSISTOR ZSC1815 TOSHIBA Q603,604,605				
131-232230-00	TRANSISTOR ZSC2230A-Y TOSHIBA Q905				
131-232335-30	TRANSISTOR ZSC2335 L/K NEC Q907				
131-232482-00	TRANSISTOR ZSC2482 TOSHIBA Q401,501,502,503				
131-240400-00	TRANSISTOR 2SD400E/F SANYO Q201				

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price	
131-241431-00	TRANSISTOR 2S01431 TOSHIBA G904	WITH HIDA SHEET (24PH X 33PH)	PC	0	1.00000	1.1476
131-241555-00	TRANSISTOR 2S01555 TOSHIBA G402					
131-462369-00	TRANSISTOR PH2369 PHILIPS G601					
133-103504-33	I.C. TDA3504 PHILIPS IC304					
133-104505-33	I.C. TDA4505E PHILIPS IC102					
133-104510-33	PHILIPS IC TDA4510 IC305					
133-184640-33	PHILIPS IC FCA 840640P IC601					
133-201013-33	I.C. TDA1013B PHILIPS IC201					
133-203653-33	I.C. TDA3653B PHILIPS IC401					
133-207805-31	I.C. L7805CV SGS IC901					
133-207812-31	IC L7812CV SGS-THOMSON IC103					
133-301014-31	I.C. TEA1014 SGS IC303					
133-304241-33	I.C. PC74HCT241P PHILIPS IC301					
133-305114-31	I.C. TEA5114A SGS IC302					
136-500337-00	REMOTE RECEIVER (KODENSHI OPT601	HC-337M)				
137-100000-31	CRYSTAL 10 MHZ HOORAY X601					
137-886723-20	CRYSTAL 8.86 MHZ KDS X301					
144-041420-85	POWER SW. 70060-115 TECHNKEY (TV3) S612					
146-100002-13	TACT SWITCH KSM0634A HDK S602,603,604,605,601,606,608,609					
146-104016-13	TACT SWITCH 31TM116A UNITRONIC S610,613,611,614					
160-101001-08	PIN CONNECTOR 1 PIN PLUG FOR CN501,901,902	STRAIGHT				
160-102255-27	PIN CONNECTOR 2 PINS PLUG CN601,201,202	STRAIGHT (UL)				
160-102605-08	PIN CONNECTOR 2 PIN PLUG CN903	STRAIGHT				
160-103805-08	PIN CONNECTOR 3 PIN PLUG CN402	STRAIGHT				
160-104805-08	PIN CONNECTOR 4 PIN PLUG CN401	STRAIGHT				

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price
160-105255-27	PIN CONNECTOR 5 PINS WAFER CN203	2.5 PITCH			
161-540004-01	CRT SOCKET ISH-01 IN CHANG				
161-683702-22	21 PIN SOCKET J901				
172-620005-40	UL 1007 TOP COAT WIRE AWG 20 FOR C134 GND TO C140 GND	50MM BLACK 5 X 5MM			
172-620005-40	UL 1007 TOP COAT WIRE AWG 20 FOR IC201 '1' TO '9' PIN	50MM BLACK 5 X 5MM			
172-620010-40	UL 1007 TOP COAT WIRE AWG 20 MAIN P.C.B. 'C' TO 'C'	100MM BLACK 10 X 10 MM			
172-620014-40	UL 1007 TOP COAT WIRE AWG 20 MAIN P.C.B. 'E' TO 'E'	140MM BLACK 10 X 10 MM			
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 G904 LUG TO MAIN PCB 'L'. IC401 LUG TO MAIN PCB 'H'	80MM BLACK 10 X 10 MM			
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 G402 LUG TO MAIN PCB 'K'	80MM BLACK 10 X 10 MM			
172-626012-44	UL 1007 TOP COAT WIRE AWG 26 MAIN PCB 'F' TO 'F'. 'G' TO 'G'. 'D' TO 'D'	120MM YELLOW 10 X 10 MM			
172-626014-42	UL 1007 TOP COAT WIRE AWG 26 MAIN P.C.B. 'A' TO 'A'	140MM RED 10 X 10 MM			
172-626020-42	UL 1007 TOP COAT WIRE AWG 26 MAIN P.C.B. 'B' TO 'B'	200MM RED 10 X 10 MM			
172-726000-99	BARE WIRE 54MM W001-012,014-050,052-062,064-063,066-067,069,200				
172-830120-99	FLAT BRIDED WIRE CRT GROUND				
173-622014-30	SINGLE SHIELD WIRE AWG 26 'H' TO 'H'	140MM BLACK			
179-001010-00	OIL SLEEVING 1 MM DIA. L=40MM, 20MM FOR D904, 20MM FOR BR901				
179-105000-00	UL PVC TUBE 5MM DIA L=60MM FOR AC LINE CORD				
179-403030-00	3MM DIA. SHRINKABLE TUBE FOR 130MM SOLDERING LUG				
179-403080-00	SHRINKABLE TUBE 180MM FOR 4-DEGAUSSING COIL LUG (P/R: 750-892002-00)				
182-233150-03	FUSE T3.15A 250V F901				
190-882004-00	P.C. BOARD CRT (150395)				
190-882007-01	MAIN P.C. BOARD (141292)				
191-100034-09	1 PIN SOCKET ASSM'Y L=220MM CRT GND TO CN501				
191-100035-09	1 PIN SOCKET ASSM'Y L=400MM (DOUBLE INSULATION) BROWN FROM POWER SWITCH PCB 'A' TO CN901				
191-100036-09	1 PIN SOCKET ASSM'Y L=400MM (DOUBLE INSULATION) BLUE FROM POWER SWITCH PCB 'B' TO CN902				
191-200031-09	2 PIN SOCKET ASS'Y L=50MM FOR CN601 TO POWER SWITCH PCB				

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price	
191-300040-09	3 PIN SOCKET ASSM'Y CN402 '1' TO CRT PCB 'J'	PC	0	1.00000	0.1275	0
191-300040-09	3 PIN SOCKET ASSM'Y CN402 '2' TO CRT PCB 'I'					
191-300040-09	3 PIN SOCKET ASSM'Y CN402 '3' TO CRT PCB 'H'					
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN203 '1' TO CRT PCB 'A'					
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN203 '2' TO CRT PCB 'B'					
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN203 '3' TO CRT PCB 'C'					
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN203 '4' TO CRT PCB 'D'					
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN203 '5' TO CRT PCB 'E'					
504-305006-10	MACHINE SCREW 3 X 6 8/M 1 FOR IC901					
504-305008-10	MACHINE SCREW 3 X 8 8/M FOR POWER SW. MTG.					
517-303312-10	SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM.(HARDEN) FOR HEAT SINK (A) , (B) & (C)					
540-020040-01	BRASS EYELET 2X4MM FOR POWER SWITCH PCB					
580-101261-01	CABLE TIE L=100MM FOR CRT BOARD . CONNECTOR					
630-083216-00	FIBRE WASHER FOR POWER SW. MTG. (BETWEEN POWER SW.& MTG.BKT.)					
746-063101-00	TEST PIN:TOTAL LENGTH 18.6MM THK:0.8MM TP104.103					
750-063101-00	SOLDERING LUG LEG:8X4MM FOR IC401,Q402,Q904					
750-063102-01	35MM SOLDERING LUG FOR AC LINE CORD. SPK. CONNECTOR		00:7	ID:3.2	LEG:4X35MM	
750-892002-00	DEGAUSSING COIL LUG FOR DEGAUSSING COIL					
766-886801-00	FUSE HOLDER					
779-882001-01	IRON HEAT SINK (D) FOR IC901					
781-882001-02	ALUMINIUM HEAT SINK (B) FOR Q402					
781-882101-01	ALUMINIUM HEAT SINK (A) FOR Q904					
781-892001-00	ALUMINIUM HEAT SINK (C) FOR IC401					
783-881306-01	SHIELD CAN COVER					
783-881313-01	SHIELD CAN					
929-881301-00	LED HOLDER BKT FOR LED 601					

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 158-882074-60-01 NON-COMMON PART FOR CHASSIS ASS'Y (B/G)				
003-131424-02	TUNER OSCAR UVE33-W24/R16-3649HITSUMI TUNER			
107-105500-66	SOUND TRAP CERAMIC FILTER CF105	5.5MHZ TFS-5.5MB MURATA		
107-305500-16	SOUND BYPASS CERAMIC FILTER CF103	5.5MHZ SFE-5.5MB MURATA		
107-738916-00	SAW FILTER TSP-5316 SANYO SA101			
113-123105-17	CARBON FILM RESISTOR 12K OHM R339	1/4W +-5%		
113-223105-17	CARBON FILM RESISTOR 22K OHM R814	1/4W +-5%		
123-102350-90	CERAMIC CAP. 0.001 MFD 50V C103	+-10% (B TYPE)		
123-222466-41	CERAMIC CAP. 0.0022 MFD 400V C912	+-20% ECK-DNS222MEX MATSUSHI		
171-550084-02	84" AC LINE CORD (END-CUT)SAA APPW/7.5A PLUG.			
172-726000-99	BARE WIRE 54MM W094			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 159-882074-60-00 COMMON PART FOR CASING ASS'Y (B/G)				
008-550201-05	DEGAUSSING COIL 60T 44MM X 34 MM (W/FIVE LAYERS OF TAPE)			
	LS02			
186-183040-40	SPEAKER 4" 3W 6OHM			
179-105000-00	UL PVC TUBE 5MM DIA			
	L=950MM, 400MM FOR SPK. 'L', 550MM FOR SPK. 'R'			
191-200044-09	Z PIN SOCKET ASSM'Y L=440MM			
	CN202 '2' TO SPK. L'-, '1' TO SPK. L'+'			
191-200056-09	Z PIN SOCKET ASSM'Y L=560MM			
	CN201 '2' TO SPK. R'-, '1' TO SPK. R'+'			
809-305010-00	MACHINE SCREW 3 X 10 KM BLACK			
	JACK PLATE MTG.			
514-400425-10	SELF-TAPPING SCREW 4 X 25 B/T (HARDEN)			
	12 FOR CRT MTG. 3 FOR CAB MTG			
514-400435-10	SELF-TAPPING SCREW 4 X 35 B/T (HARDEN)			
	FOR CAB MTG			
515-303310-10	SELF-TAPPING SCREW 3 X 10 W/P/A (HARDEN)			
	FOR SPEAKER MTG.			
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN)			
	12 FOR MAIN PCB . 2 FOR PUSH BUTTON			
515-306320-10	SELF-TAPPING SCREW 3 X 20 W/P/A (HARDEN)			
	FOR SPK. MTG.			
515-306412-10	SELF-TAPPING SCREW 3 X 12 W/B/T (HARDEN)			
	1 FOR AC LINE CORD MTG.			
622-882802-00	FELT L240 X W17 X T0.5MM W/TAPE			
	FOR REAR CAB.			
630-173016-00	FIBRE WASHER OD=17 ID=3 T=1.6			
	AC LINE CORD MTG			
728-882001-00	CRT MTG. BRACKET W/NUT			
	CRT MTG.			
737-143010-00	METAL WASHER OD=14 ID=3 T=1			
	FOR SPK. MTG			
744-881301-00	SPRING FOR C.R.T. MOUNTING 5.2 X 42 X 0.6MM			
777-892002-00	SPRING			
	FOR POWER KNOB			
834-230801-00	RUBBER WASHER OD=23 . ID=8 . T=1.0			
	FOR CRT MTG			
834-230805-00	RUBBER WASHER OD=23 ID=8 T=0.5			
	CRT MTG (LOWER)			
840-011024-21	PAD CORD L240 X W10 X T1 MM W/TAPE			
	FOR BETWEEN CRT AND FRONT CAB.			
902-882001-02	BACK CABINET - MATT BLACK SPRAY			
920-882002-01	MTG. BRACKET			
948-882001-01	DEGAUSSING COIL MTG. CLIP			
948-882003-00	DOOR LOCKER			
954-882001-01	SPEAKER BOX HOLDER			
	FOR FRONT CAB			
954-892001-00	HIGH VOLTAGE SPACER			
	FOR CRT			

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price
977-882001-01	PUSH BUTTON - BLACK MOULDED	BT	0	1.00000	0.0010
980-882014-01	JACK PLATE W/SCART/BRASS INSERT (S21-882001-00 2 PCS./SET				

Component Part	Description / Location	Unit Sues	Quantity Required	Unit Price
*** ASSEMBLY : 159-882074-80-04 NON-COMMON PART FOR CASING ASS'Y (M.BLK)				
002-120001-46	CRT20" A46KR082X09/A46KR089X09(SOUTH HEMISPHERE CRT) SAMS			
168-227503-14	BATTERY 3A PACKED IN GIFT BOX			
889-882001-1M	RATING LABEL - TEAC DESIGN 240V			
884-882006-02	PRESET PLATE - TEAC DESIGN (12 HOLES)			
884-882020-02	JACK COVER-TEAC DESIGN WHI SS.W/21 PIN SOCKET HOLE FOR JACK PLATE			
900-882002-01	FRONT CABINET - MATT BLACK SPY			
903-882001-01	SPEAKER BOX - BLACK MOULDED W/ BLACK SPRAY			
917-882001-07	REMOTE LENS - TEAC DESIGN			
919-882003-85	PRESET DOOR - TEAC (A) DESIGN			
991-882002-01	POWER KNOB - BLACK MOULDED			

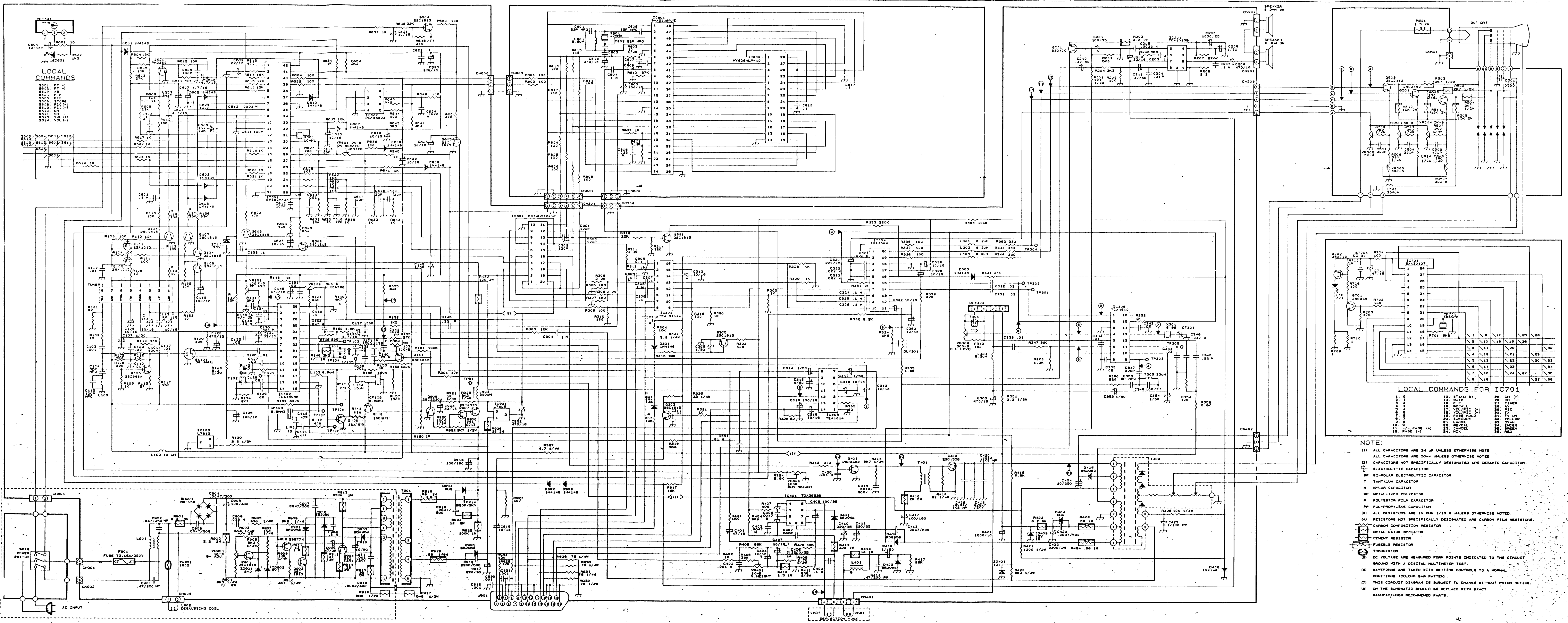
Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 160-000300-60-05 NON-COM FOR 2 PAGE S.TXT ASS'Y(W.EUROPE)				
105-399101-02	FIXED INDUCTIVE COIL 3.9 OHM L801		10%	
113-100105-17	CARBON FILM RESISTOR 10 OHM R803	1/4W	+5%	
113-101105-17	CARBON FILM RESISTOR 100 OHM R804,805,806,808,801,802	1/4W	+5%	
113-102105-17	CARBON FILM RESISTOR 1K OHM R807,821,851	1/4W	+5%	
113-103105-17	CARBON FILM RESISTOR 10K OHM R852	1/4W	+5%	
113-152105-17	CARBON FILM RESISTOR 1.5K OHM R850	1/4W	+5%	
113-162105-17	CARBON FILM RESISTOR 1.6K OHM R816,817,814,815	1/4W	+5%	
113-271105-17	CARBON FILM RESISTOR 270 OHM R820	1/4W	+5%	
113-273105-17	CARBON FILM RESISTOR 27K OHM R810	1/4W	+5%	
113-332105-17	CARBON FILM RESISTOR 3.3K OHM R822,809	1/4W	+5%	
113-391105-17	CARBON FILM RESISTOR 390 OHM R854	1/4W	+5%	
113-472105-17	CARBON FILM RESISTOR 4.7K OHM R855	1/4W	+5%	
113-681105-17	CARBON FILM RESISTOR 680 OHM R853	1/4W	+5%	
123-100340-80	CERAMIC CAP. 10PF +-5% 50V C802	(SL TYPE)		
123-102350-90	CERAMIC CAP. 0.001 MFD 50V C801	+10% (B TYPE)		
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 C803,807,810,851	-20%		
123-150340-93	CERAMIC CAP. 15 PF 50V +-5% C808	(NPO)		
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C804,809,850			
126-223071-01	MYLAR CAP. 0.022 MFD 50V +-10% C806			
127-107042-03	ELECT. CAP. 100 MFD 16V +-20% C805			
127-477042-03	ELECT. CAP. 470 MFD 16V +-20% C818			
130-134148-01	SILICON DIODE IN4148 D805			
131-211015-00	TRANSISTOR 2SA1015 TOSHIBA G802			
131-231815-25	TRANSISTOR 2SC1815 TOSHIBA G801			

Component Part	Description / Location	Unit Subs	Quantity Required	Unit Price
*** ASSEMBLY : 163-882074-60-04 NON-COMMON PART FOR PACKING ASS'Y (B/G)				
610-882004-87	GIFT BOX - TEAC (A) DESIGN WITH HANDLE.			
663-230594-93	SERIAL NO. LABEL - OC:GT-594/93 1 PC STICK ON CTN. 1 PC STICK ON RATING LABEL			
670-882000-74	INSTRUCTION MANUAL - TEAC (B) DESIGN (40 PAGES)			
678-881301-04	SYSTEM LABEL - PAL EG			
678-882000-11	SERVICE CONTACT STICKER - TEAC DESIGN			
678-882000-23	SCREEN STICKER-TEAC (B) DESIGN WITH MODEL NO. (CT-H485)			
682-230594-93	DATE CODE LABEL - OC:GT-594/93			
590-882039-01	WARRANTY CARD - TEAC DESIGN			
693-882002-08	EAN CODE LABEL - 9313060004194			
800-882005-00	POLYFOAM - TOP LEFT			
800-882006-00	POLYFOAM - TOP RIGHT			
800-882007-00	POLYFOAM - BOTTOM LEFT			
800-882008-00	POLYFOAM - BOTTOM RIGHT			
810-041004-13	POLYBAG 4" X 10" X 0.04MM W/RE-CYCLING MARK FOR HANDSET			
810-052204-14	POLYBAG 5" X 22" X 0.04MM PO MAT W/RE-CYCLING MARK			
810-091504-13	POLYBAG 9" X 15" X 0.04MM W/ RE-CYCLING MARK FOR INSTRUCTION MANUAL			
810-373704-14	POLYBAG 37"X37"X0.04MM W/PUNCHHOLE & RE-CYCLING MARK P/O F FOR UNIT			
826-363605-00	FOAM SHEET - 36" X 36" X 0.5MM FOR UNIT			

NO PRICE ITEM : 0

*** END OF REPORT ***

Component Part	Description / Location	Unit	Subs	Quantity Required	Unit Price	
133-102411-31	I.C. ST24C0181 SGS IC602	FC	0	1.00000	0.6250	0
133-135245-33	I.C. SAA5245AP/E PHILIPS (M6) IC601					
133-306264-00	I.C. HY6264LP-10 HYUNDAI IC602					
137-270000-30	CRYSTAL 27 MHZ NEK X801					
160-103255-27	PIN CONNECTOR 3 PINS PLUG CN602,603,606,302					
160-106255-27	PIN CONNECTOR 6 PINS WAFER (SHS) S11-W CN601,301					
172-726000-99	BARE WIRE 54MM W808-809,812,815-816,818					
190-882004-05	TELETEXT P.C.B. (110393)					
191-301202-07	3 PIN SOCKET ASSM'Y CN606 TO CN603					
191-301203-07	3 PIN SOCKET ASSM'Y CN302 TO CN602					
191-601201-00	6 PIN SOCKET ASS'Y CN301 TO CN601					
514-303408-10	SELF-TAPPING SCREW 3 X 8 B/T (HARDEN) FOR TELETEXT BOARD MTG.					



LOCAL COMMANDS

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
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LOCAL COMMANDS FOR IC701

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- NOTE:**
- ALL CAPACITORS ARE IN μ F UNLESS OTHERWISE NOTED
 - ALL RESISTORS ARE IN Ω UNLESS OTHERWISE NOTED
 - CAPACITORS NOT SPECIFICALLY DESIGNATED ARE CERAMIC CAPACITORS
 - ELECTROLYTIC CAPACITOR
 - BI-POLAR ELECTROLYTIC CAPACITOR
 - TANTALUM CAPACITOR
 - MILAR CAPACITOR
 - METALLIZED POLYESTER
 - POLYESTER FILM CAPACITOR
 - POLYPROPYLENE CAPACITOR
 - ALL RESISTORS ARE IN Ω UNLESS OTHERWISE NOTED
 - RESISTORS NOT SPECIFICALLY DESIGNATED ARE CARBON FILM RESISTORS
 - CARBON COMPOSITION RESISTOR
 - METAL OXIDE RESISTOR
 - CEMENT RESISTOR
 - FILM RESISTOR
 - DC VOLTAGE ARE MEASURED FROM POINTS INDICATED TO THE CIRCUIT BOARD WITH A DIGITAL MULTIMETER TEST
 - WAVEFORMS ARE TAKEN WITH BETTING CONTROLS TO A NORMAL CONDITION (COLOR BAR PATTERN)
 - THIS CIRCUIT DIAGRAM IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE
 - ON THE SCHEMATIC SHOULD BE REPLACED WITH EXACT MANUFACTURER RECOMMENDED PARTS.

